Amendments to the Specification:

-- Please replace page 8, paragraph [0036] with the following rewritten paragraph:

The telephone network 12 also contains two exchanges 48 and 50 which are further developments of the exchanges of the EWSD type. In addition to the functions of an exchange of the EWSD type, the exchanges 48 and 50 also take over the functions of service-providing computers 52 and 54. These additional functions are below with reference to Figure 2. Between the exchange 58 48 and the transit exchange 24, a signaling link 56 can be set up on which the signaling messages are transmitted in accordance with the ISUP (ISDN User Part) protocol. Examples of messages of this protocol will be explained below with reference to Figure 1 as well.

-- Please replace page 10, paragraph [0044] with the following rewritten paragraph:

At a time 12 after the time t1, the service-providing computer 52 sends a connection setup message 102 according to the de facto standard RFC2705 to the interworking unit 28 via the signaling path 72. The connection setup message 102 is also called CRCX (Create Connection) message. In the connection setup message 102, the time slot is specified which is to be used for the user data transmission. In addition, the CRCX message contains information on whether a voice connection is affected and whether measures for preventing the transmission of data packets in silence intervals must therefore be made. To transmit this information, a bit is used which is called the "Silence On/Off" bit in the RFC2705 standard. According to the 10 standard, this bit indicates whether silence interval suppression is to be carried out or not.